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Date: April 23, 2002  
File No: 84090

T.D M P  
*[Handwritten signature]*

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Ji Zhang

Serial No.: 10/057,701

Filed: January 24, 2002

For: METHODS AND SYSTEM FOR  
ANALYSIS AND VISUALIZATION  
OF MULTIDIMENSIONAL DATA

COMPLETION OF FILING REQUIREMENTS

Box MISSING PARTS  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith in response to the Notice to File Missing Parts of Application --

Filing Date Granted dated February 26, 2002 are:

- Declaration or Oath for this application.
- Filing fee for this application.
- Assignment(s) of the invention to \_\_\_\_\_.
- Petition for Extension of Time.
- Other: \_\_\_\_\_.
- A Check in the amount of \$ 65.00 to cover the surcharge.
- Charge \$ \_\_\_\_\_ to Deposit Account No. 23-0920.
- The Commissioner is hereby authorized to charge any additional fees which may be required to this application under 37 C.F.R. §§1.16-1.17, or credit any overpayment, to Deposit Account No. 23-0920. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Commissioner is authorized to charge the unpaid amount to Deposit Account No. 23-0920. A duplicate copy of this sheet is enclosed.

120 South Riverside Plaza  
22nd Floor  
Chicago, Illinois 60606-3913  
Telephone: (312) 655-1500

WELSH & KATZ, LTD.

By

*Shannon L. Nebolsky*  
Shannon L. Nebolsky  
Registration No. 41,217

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

\$65.00

## Complete if Known

Application Number	10/057,701	Confirmation No. 3604
Filing Date	January 24, 2002	
First Named Inventor	Ji Zhang	
Examiner Name	Not Assigned	
Group Art Unit	2672	
Attorney Docket No.	84090	

## METHOD OF PAYMENT (check all that apply)

Check  Credit card  Money Order  Other  None

Deposit Account:

Deposit Account Number	23-0920
Deposit Account Name	Welsh & Katz, Ltd.

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above identified deposit account.

## FEE CALCULATION (continued)

### 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
<b>SUBTOTAL (1)</b>			

### 2. EXTRA CLAIM FEES FOR UTILITY AND

Extra Claims	Fee from below	Fee Paid
Total Claims <input type="text"/> -20** = <input type="text"/> 0 X <input type="text"/> = <input type="text"/> 0.00		
Independent Claims <input type="text"/> - 3** = <input type="text"/> 0 X <input type="text"/> = <input type="text"/> 0.00		
Multiple Dependent <input type="text"/> = <input type="text"/> 0.00		

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		\$0.00

\*\*or number previously paid, if greater; For Reissues, see above

### 3. ADDITIONAL FEES

Large Entity | Small Entity

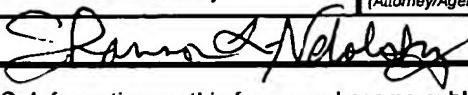
Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	65.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non - English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 400	216 200	Extension for reply within second month	
117 920	217 460	Extension for reply within third month	
118 1,440	218 720	Extension for reply within fourth month	
128 1,960	228 980	Extension for reply within fifth month	
119 320	219 160	Notice of Appeal	
120 320	220 160	Filing a brief in support of an appeal	
121 280	221 140	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,280	241 640	Petition to revive - unintentional	
142 1,280	242 640	Utility issue fee (or reissue)	
143 460	243 230	Design issue fee	
144 620	244 310	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR § 1.17(q)	
126 180	126 180	Submission of Information Disclosure Statement	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	
179 740	279 370	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify) _____			
<b>SUBTOTAL (3)</b>		\$65.00	

\*Reduced by Basic Filing Fee Paid

**SUBTOTAL (3)** \$65.00

## SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Shannon L. Nebolsky	Registration No. (Attorney/Agent)	41,217	Telephone	(312)655-1500
Signature			Date	April 23, 2002	

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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**MAIL DATE CANCELLED**  
UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/057,701	01/24/2002	Ji Zhang	84090

### CONFIRMATION NO. 3604

24628  
WELSH & KATZ, LTD  
120 S RIVERSIDE PLAZA  
22ND FLOOR  
CHICAGO, IL 60606

### FORMALITIES LETTER



\*OC00000007536190\*

Date Mailed: 02/26/2002

### NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

#### *Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 130.

Adjusted: 05/22/2002 SSALEEKU  
05/03/2002 YPDLITE1 00000046 10057701  
01-FC:205 -65.00-OP

*A copy of this notice MUST be returned with the reply.*

05/22/2002 SSALEEKU 00000016 230920 10057701

01-FC:105 -65.00-OP *7/18/02*

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

05/03/2002 YPDLITE1 00000046 10057701

01-FC:205 -65.00-OP

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